CSWC Operational Period Summary 0600 December 25 2015 to 1800 December 25 2015



San Francisco City Hall lit up for Christmas

Photo Credit: Ramón Burgos-Ruíz/Bing



SITUATION SUMMARY

Tornados, El Dorado, and Stanislaus Counties

- There were tornado warnings in El Dorado and Amador Counties on Thursday, December 24, 2015. Reports of a tornado were confirmed
 in El Dorado County and the National Weather Service (NWS) rated it as a EF1. The NWS said the tornado touched down in the Browns
 Ravine area and damage was reported in the area of Hill View, Hidden Acres and Mormon Island drives, south of Green Valley Road, in
 El Dorado Hills about 3 p.m. and moved eastward also touching down in Cameron Park.
- El Dorado County Sheriff stated that there were only a few reports for minor roof damage (blown off shingles) and one down telephone pole. There were no reports of injuries.
- Damage assessments completed in El Dorado County today confirmed damage to several residential structures and at least 1 retail structure. Damage was consistent with an EF1 tornado, with wind gusts of 80-90 mph.
- NWS reports there was EF0 tornado damage in Ceres with a Christmas Eve storm. Earlier damage in Modesto has been determined to be from straight line winds from the same storm, either from a microburst or a rear flank downdraft.

Cal EOC Incident - 2014 Drought

• SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern

- Hard Freeze Warnings in effect through 0900 Saturday for the North Coast with temperatures in the upper 20s to near 30 at the immediate coast and middle to upper 20s away from the immediate coast
- Freeze Warnings in effect for most interior San Francisco and Monterey Bay locations through 0900 Saturday. Lows Saturday and Sunday mornings are forecast to be in the 20s to lower 30s for many spots away from San Francisco Bay and the coast.
- Hard Freeze Watch in effect through Sunday morning for east-southeastern Central California with temperatures expected to be in the low to mid 20s.
- High pressure building over the Great Basin will bring periods of strong and potentially damaging north to northeast winds across Southern California late tonight into Sunday morning.

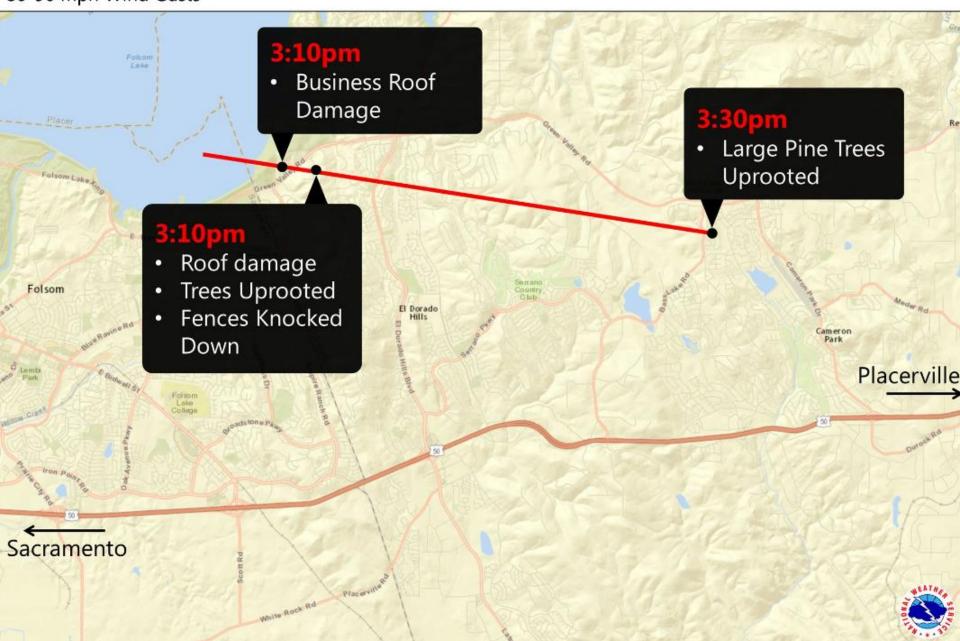
Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php



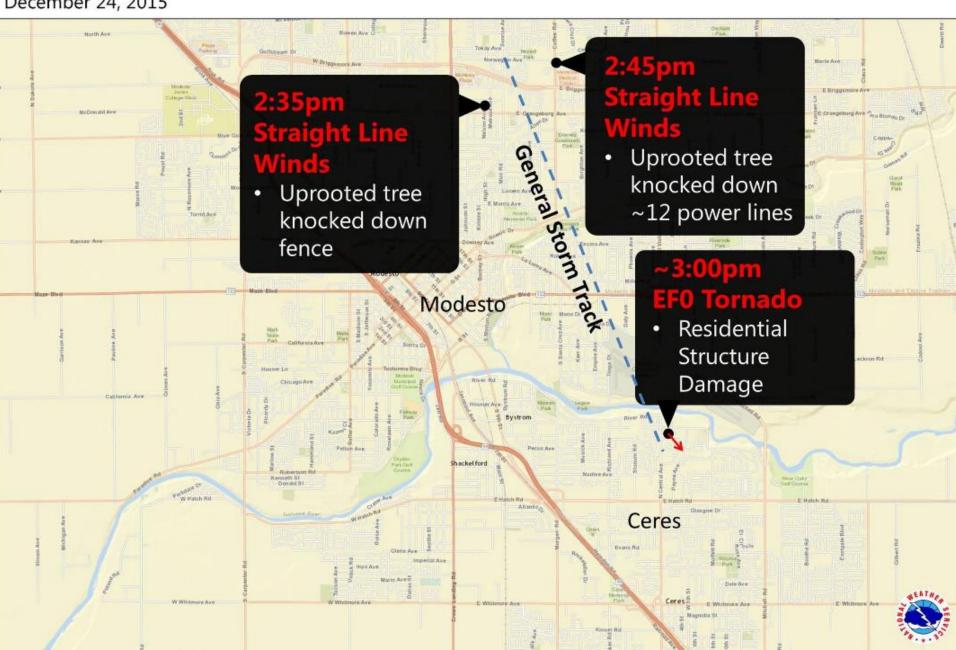
EF1 Tornado – El Dorado Hills

80-90 mph Wind Gusts



EFO Tornado – Ceres

December 24, 2015





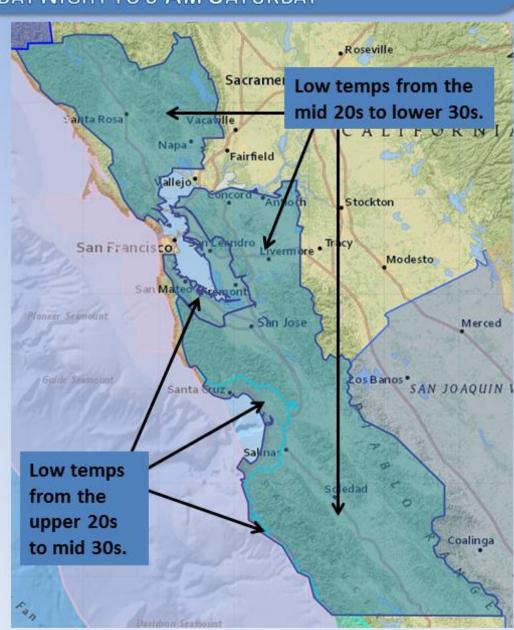
FREEZE WARNING IN EFFECT

FROM MIDNIGHT FRIDAY NIGHT TO 9 AM SATURDAY

- Late night & early morning temperatures from the mid 20s in the wind-sheltered inland valleys to the lower 30s away from the immediate coast/bays.
- Temperatures around 40 in San Francisco and lower/mid 30s around the San Francisco Bay Shoreline.
- Similar cold temps expected late Saturday night and Sunday Morning when another freeze warning is likely.

Impacts:

- Damage to crops and sensitive vegetation likely.
- Outdoor pets, livestock and people outdoors at risk for hypothermia.



WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA

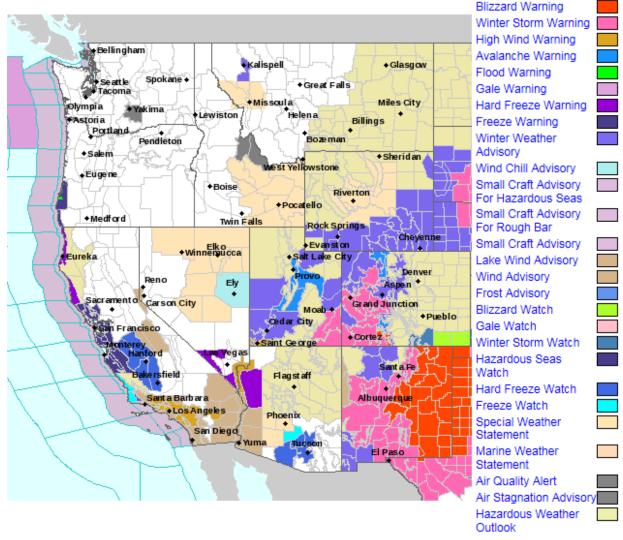
A low pressure system moving eastward out of northern California will bring a few lingering showers over the north state today, mainly over the mountains. High pressure building in behind this system will bring dry conditions and slightly warmer temperatures over the weekend. Another Pacific storm system will bring a chance of light rain and mountain snow Sunday night and Monday of next week.

SOUTHERN CALIFORNIA

Fair and seasonally cool across southern California this Christmas day. Mostly clear and quite cool this evening with a few snow showers possible across the northern mountains. Late tonight, offshore pressure gradients will be increasing with gusty northeast winds surfacing Saturday morning below the passes and canyons. The strong northeast winds along coastal mountain slopes and adjacent areas will spread southward during the day, peaking Saturday evening and weakening Sunday. The nights will be cold. Frost and freezing conditions are likely in wind sheltered areas. Slow daytime warming through the weekend. Another trough of low pressure will move inland through the western states late Monday and early Tuesday bringing another chance for light showers with low snow levels.



STATE WEATHER MAP



Last map update: Dec, 25th 2015 at 5:54:28 pm MST

FIRE ACTIVITY

Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/8

Northern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/10

California Fire Weather Map Watches and Warnings

http://www.wrh.noaa.gov/firewx/main.php

NWS California River Forecast Center:

http://www.cnrfc.noaa.gov/



CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services
 for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may
 put the following link to the brochure on their webpage http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.



CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 29 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County),
 Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa
 Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County),
 Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada
 Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne
 County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.